

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/export/home/cdb/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-15-2012 Time: 14:47:16

Record Selected for Analysis

RPADIN26 USERRECORD-01 RPADIN26FSM17713_180 XX US
Channel 26 ERP 15. kW HAAT 769. m RCAMSL 01258 m FULL SERVICE MASK
Latitude 018-09-15 Longitude 0066-33-15
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000017713 Beam tilt N Ref Azimuth 180.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.50 km

Not full service station
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.013	629.0	24.9
45.0	0.013	588.9	24.4
90.0	0.013	696.0	25.8
135.0	9.361	982.5	71.9
180.0	15.000	1062.1	77.3
225.0	9.361	953.9	71.4
270.0	0.013	516.6	23.4
315.0	0.013	725.4	26.2

Contour Overlap to Proposed Station

Station
WWKQ-LP 26 QUEBRADILLAS PR BPTTL20110617ABQ causes

Contour overlap to Digital LPTV station
RPADIN26 26 RPADIN26FSM17713_180 XX USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
26	RPADIN26	RPADIN26FSM17713_180 XX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WXWZ-LP	GUAYAMA PR	47.9	LIC	BLTTL	-19931101IG
24	WSJX-LP	AQUADILLA PR	69.0	LIC	BLTTL	-20050407AAH
25	NEW	CAMUY PR	23.5	APP	BNPDTL	-20090825BHQ
25	WQTO	PONCE PR	22.2	CP MOD	BMPEDT	-20100202ABJ +
25	WQTO	PONCE PR	22.2	CP	BPEDT	-20111019AAF
25	WQTO	PONCE PR	22.2	LIC	BLEDT	-20060615ACV
25	W25EE-D	RIO GRANDE PR	85.7	CP	BNPDTL	-20090825BAI
25	W25EF-D	TOA BAJA PR	34.0	CP	BNPDTL	-20090825BHU
26	W26DV-D	MAUNABO PR	53.3	CP	BNPDTL	-20090825BGH
26	WWKQ-LP	QUEBRADILLAS PR	53.6	CP	BPTTL	-20110617ABQ
26	WWKQ-LP	QUEBRADILLAS PR	53.6	LIC	BLTT	-20110713ABS
26	W26DK-D	SAN JUAN PR	44.6	LIC	BLDTL	-20090807ACF
26	NEW	CHRISTIANSTED VI	190.8	APP	BNPDTL	-20091203AGP
26	W26EF-D	CHRISTIANSTED VI	190.8	CP	BNPDTL	-20100811AAG
27	W51DJ-D	MAYAGUEZ PR	59.3	CP	BDISDTL	-20111019ADJ
27	WAPA-TV	SAN JUAN PR	53.3	LIC	BLCDT	-20060621ACQ
30	WSJP-LP	AQUADILLA PR	69.0	LIC	BLTTL	-20050411AAY
33	WQQZ-CA	PONCE PR	22.4	LIC	BLTTA	-20110713ABR

+ Indicates station is part of a DTS

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WXWZ-LP	GUAYAMA PR	BLTTL	-19931101IG

Stations Potentially Affecting This Station